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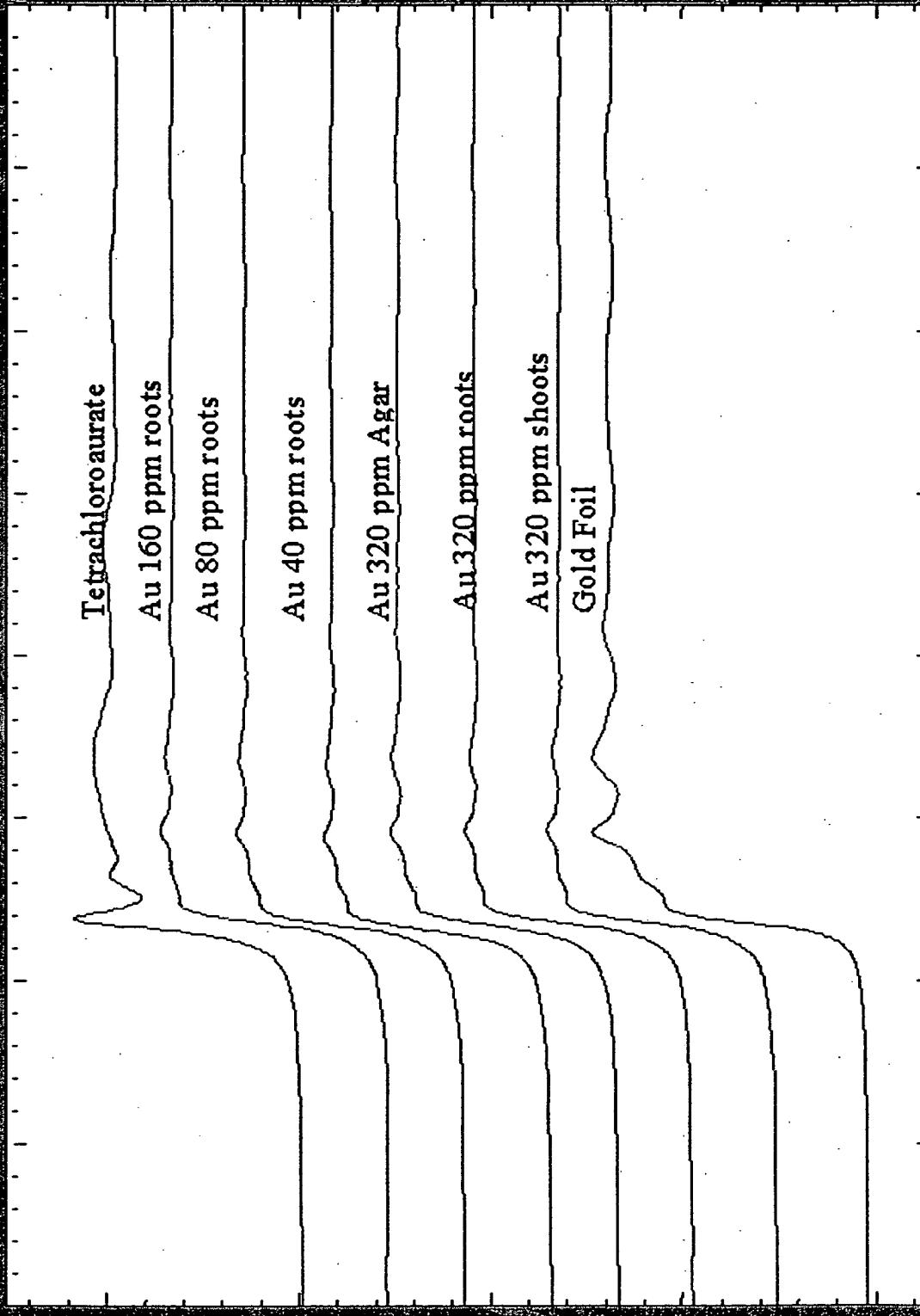


FIG. 1

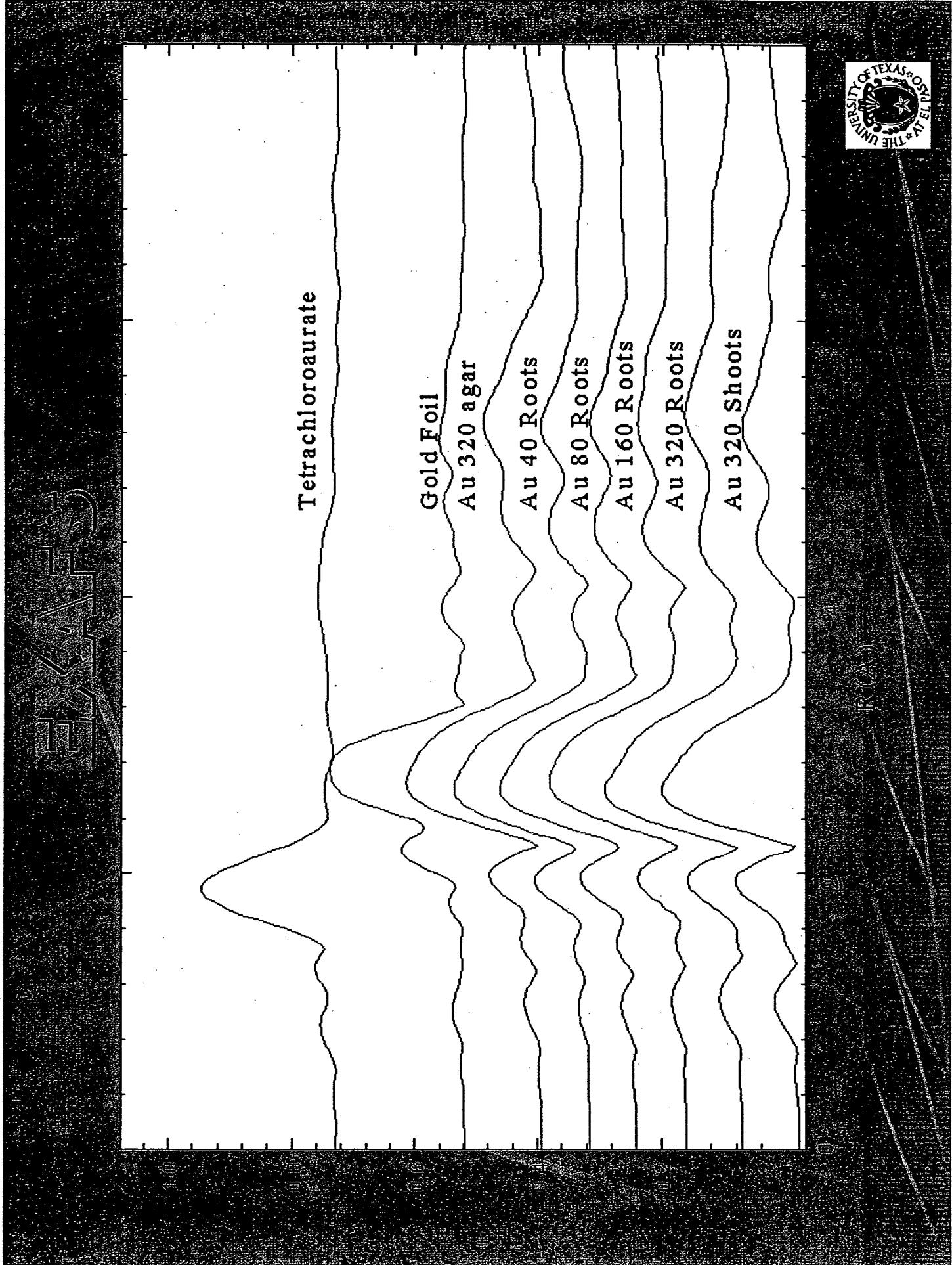


FIG. 2

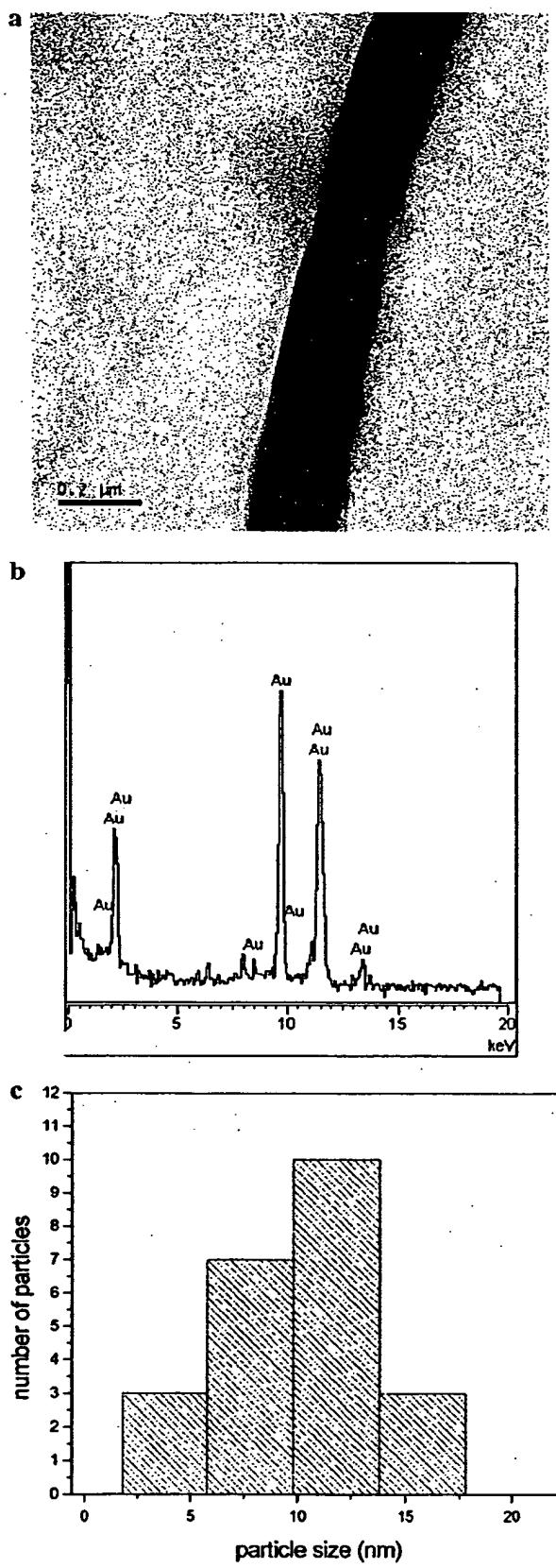
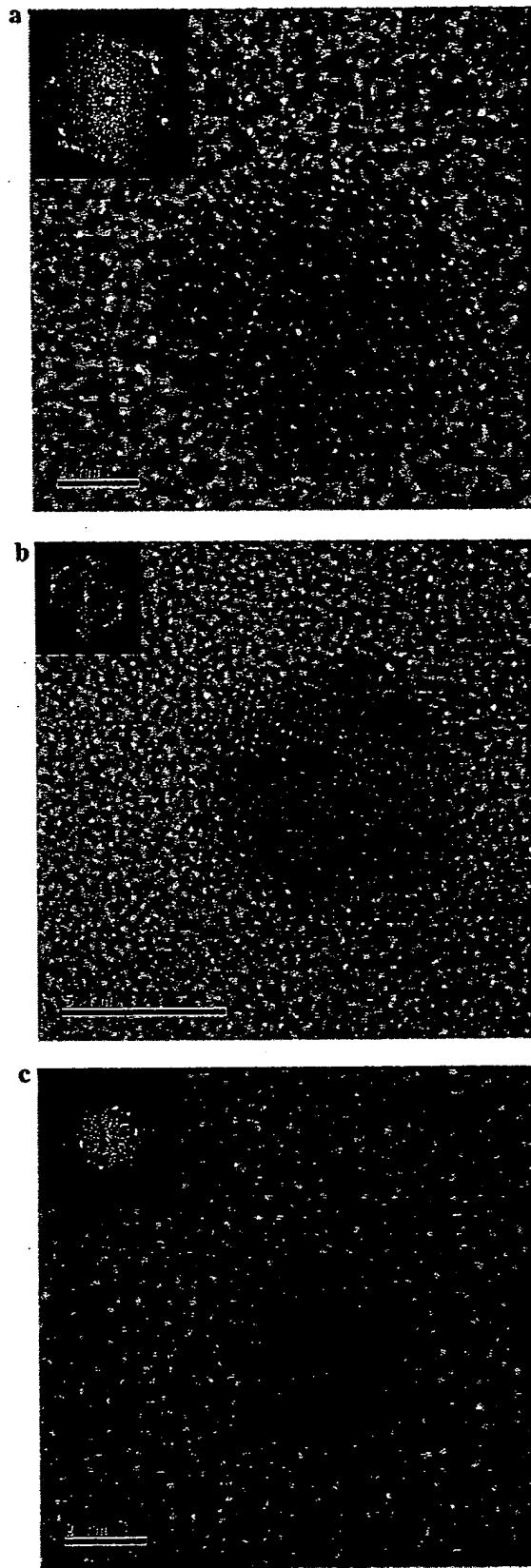
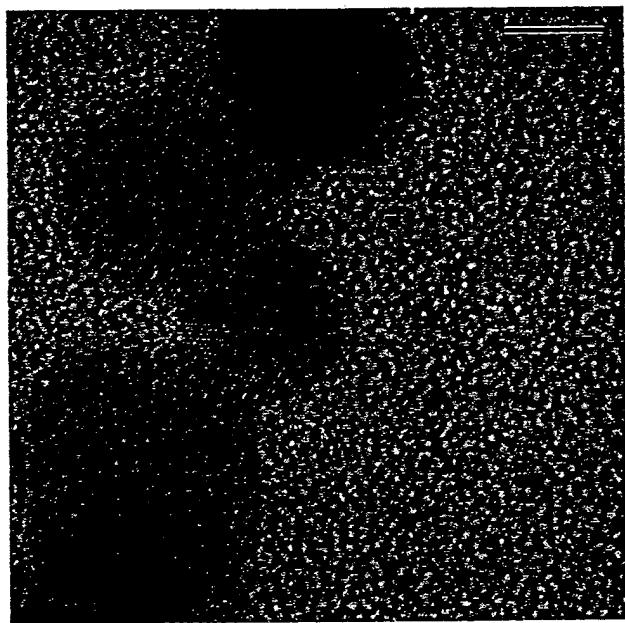


FIG. 3A-C



**FIG. 4A-C**



**FIG. 5**

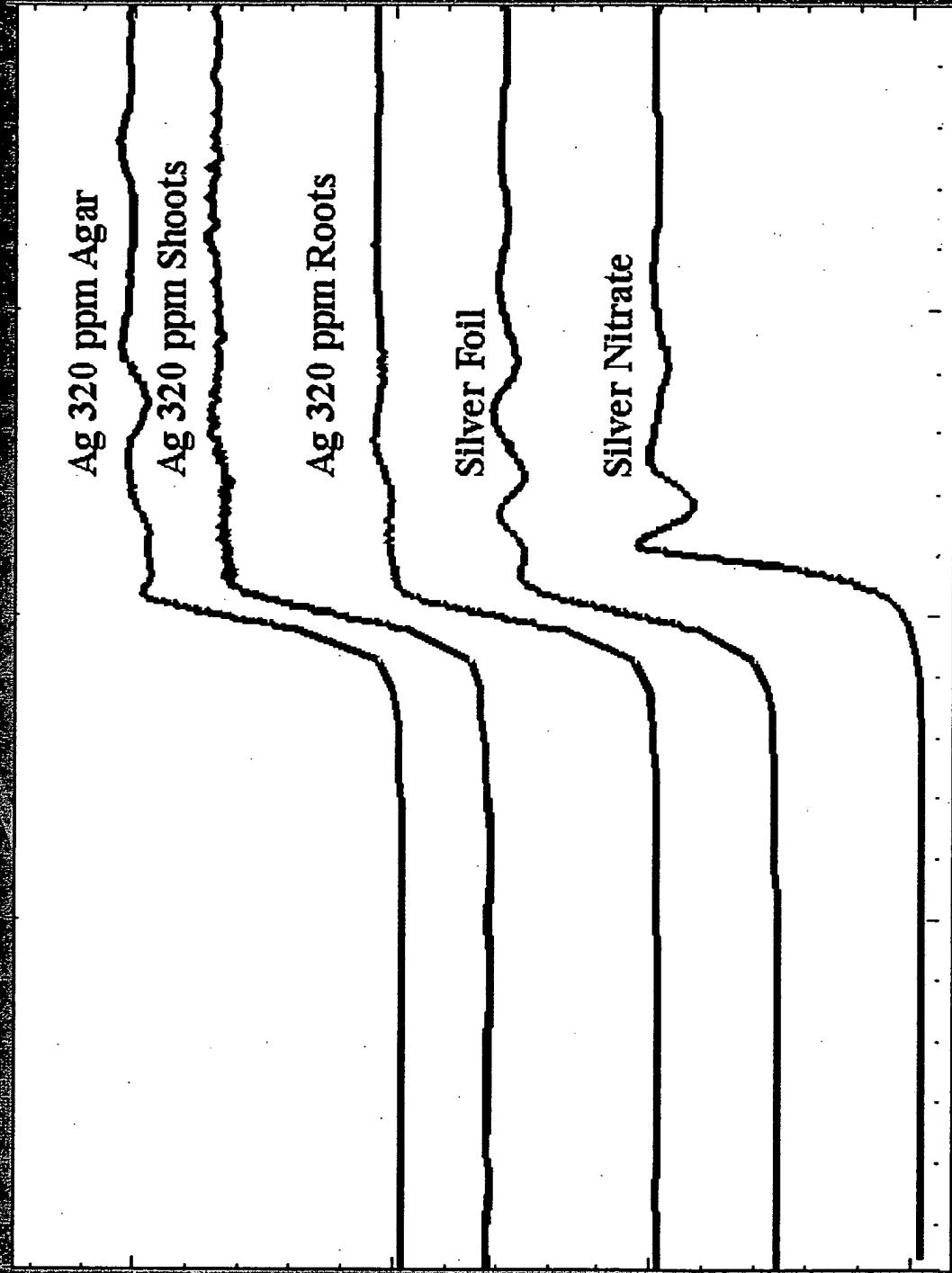


FIG. 6

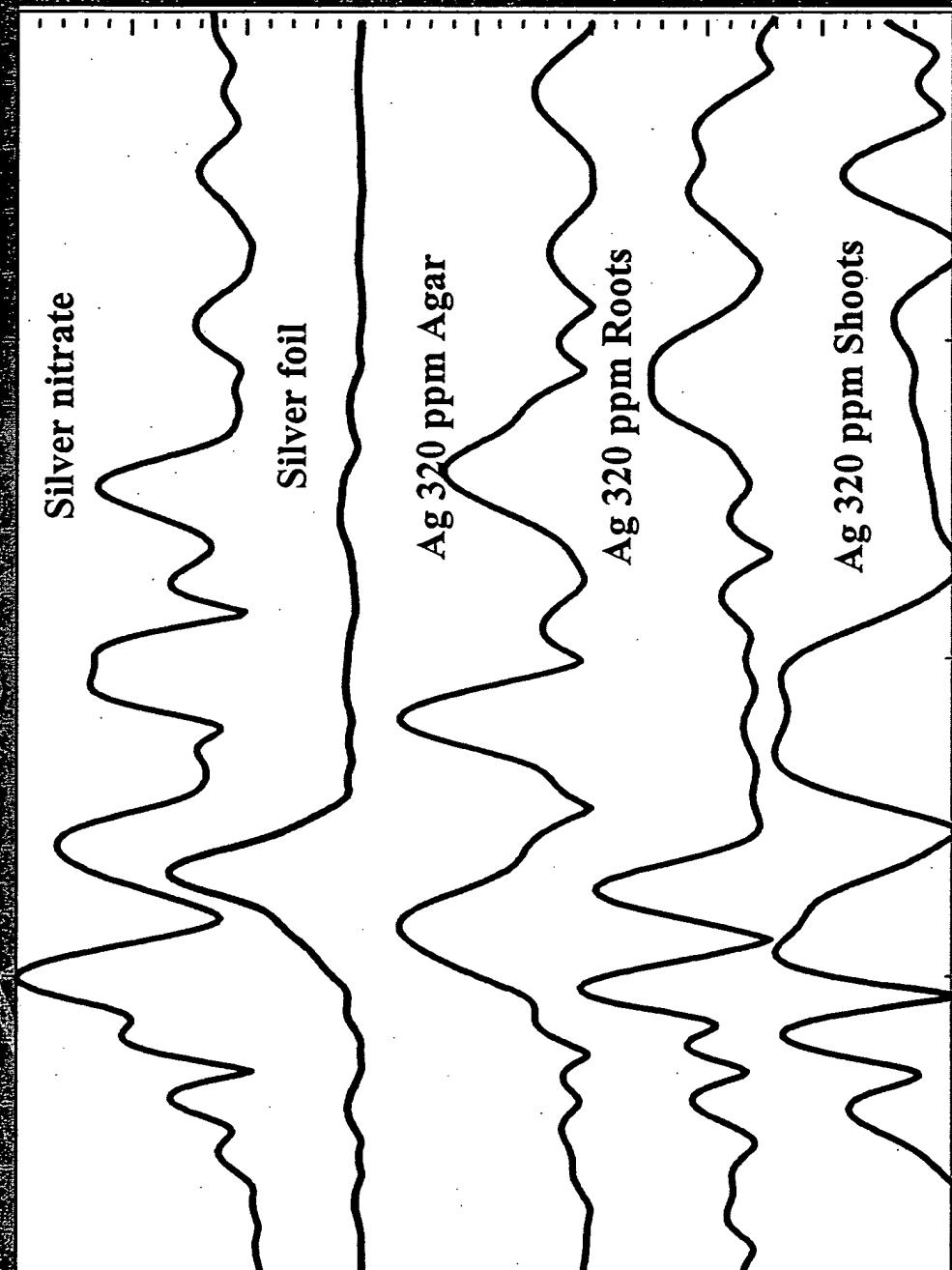


FIG. 7

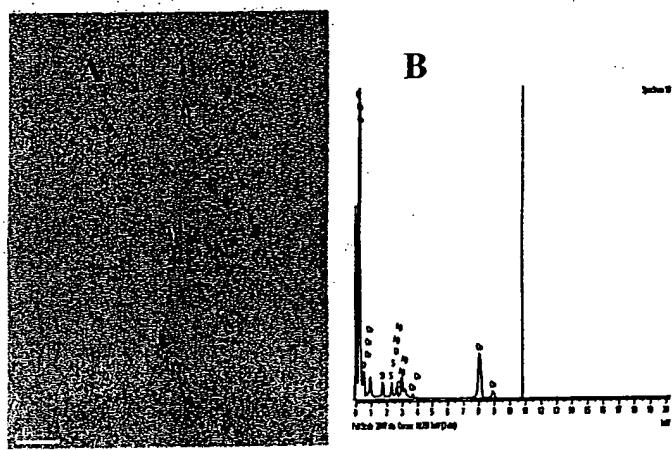
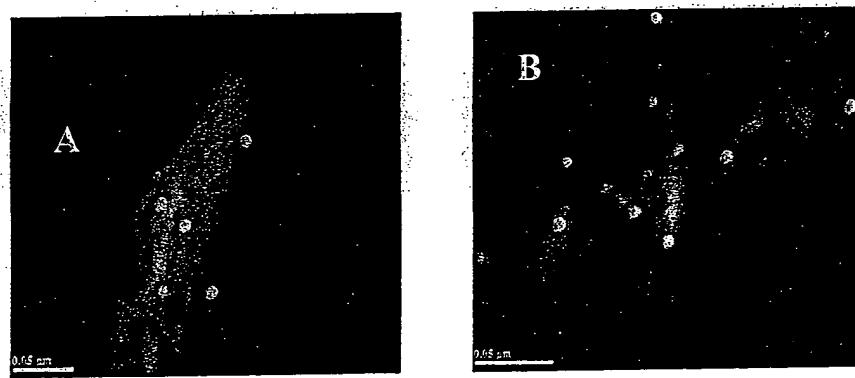
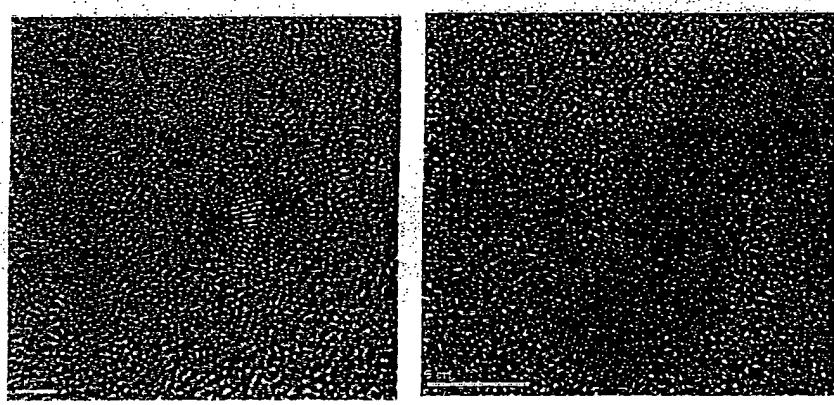


FIG. 8A-B



**FIG. 9A-B**



**FIG. 10A-B**

# Effect of Au on Alfalfa Elongation

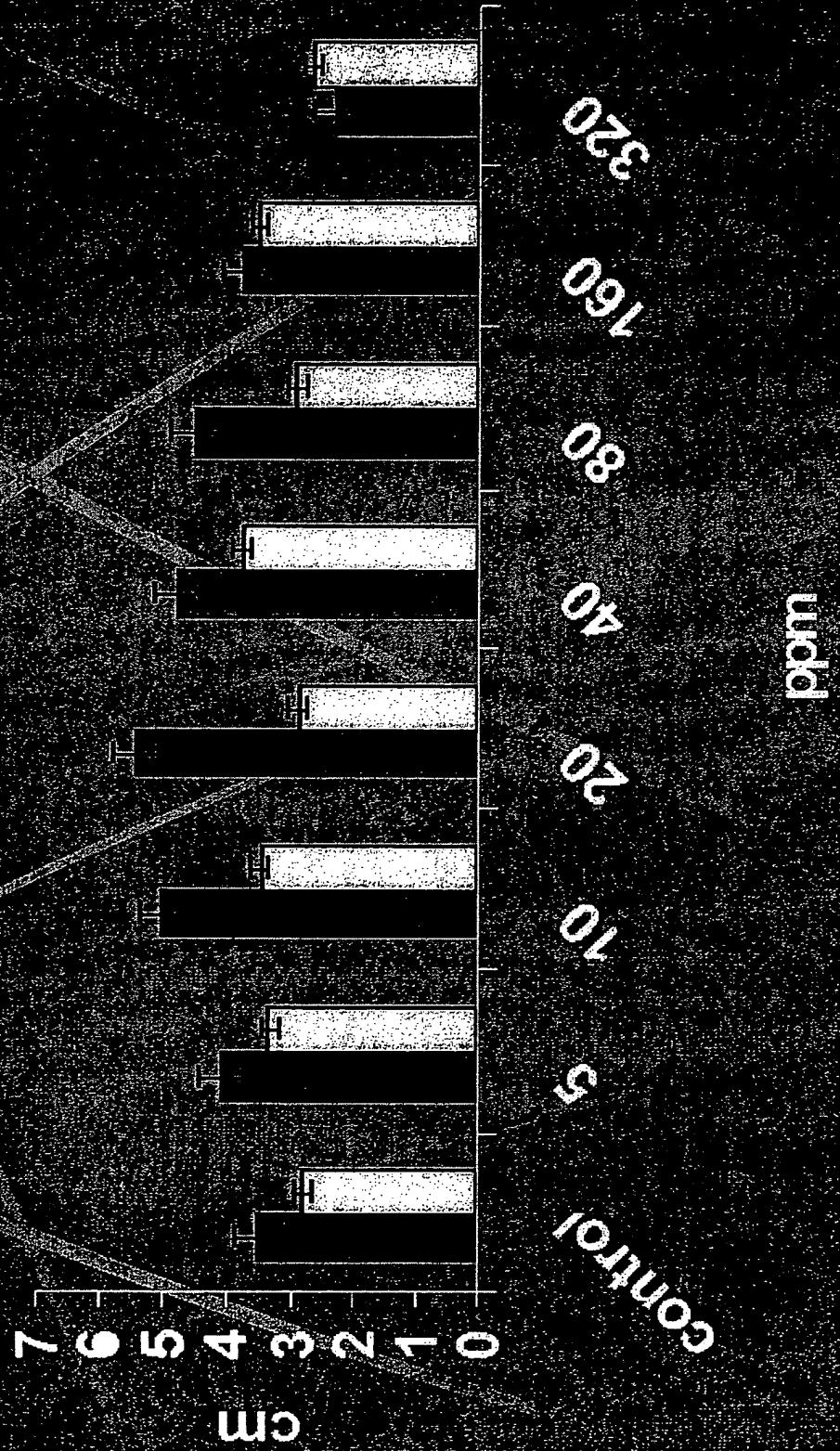


FIG. 11

# Au uptake by alfalfa (root)

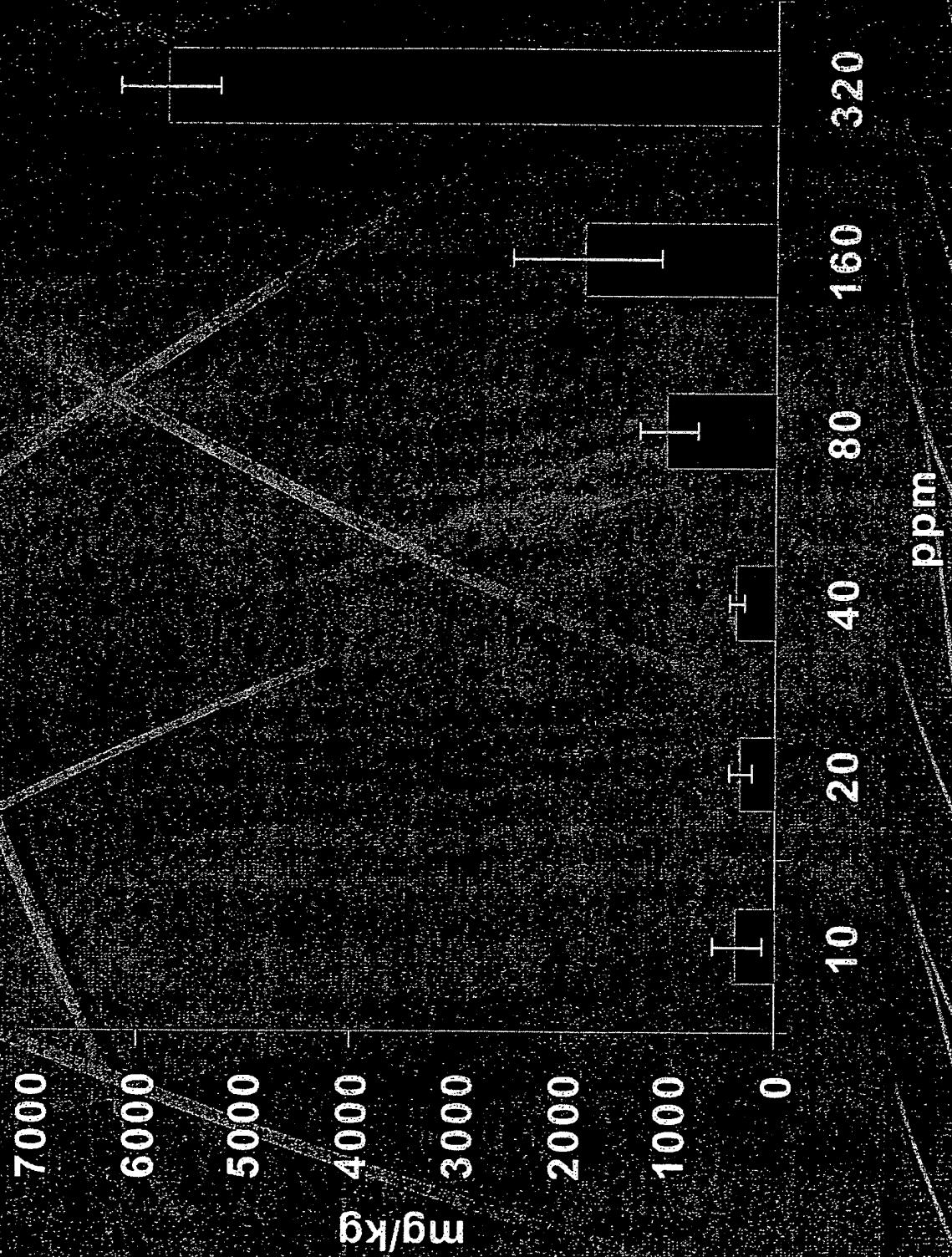


FIG. 12

# Au uptake by alfalfa (shoot)

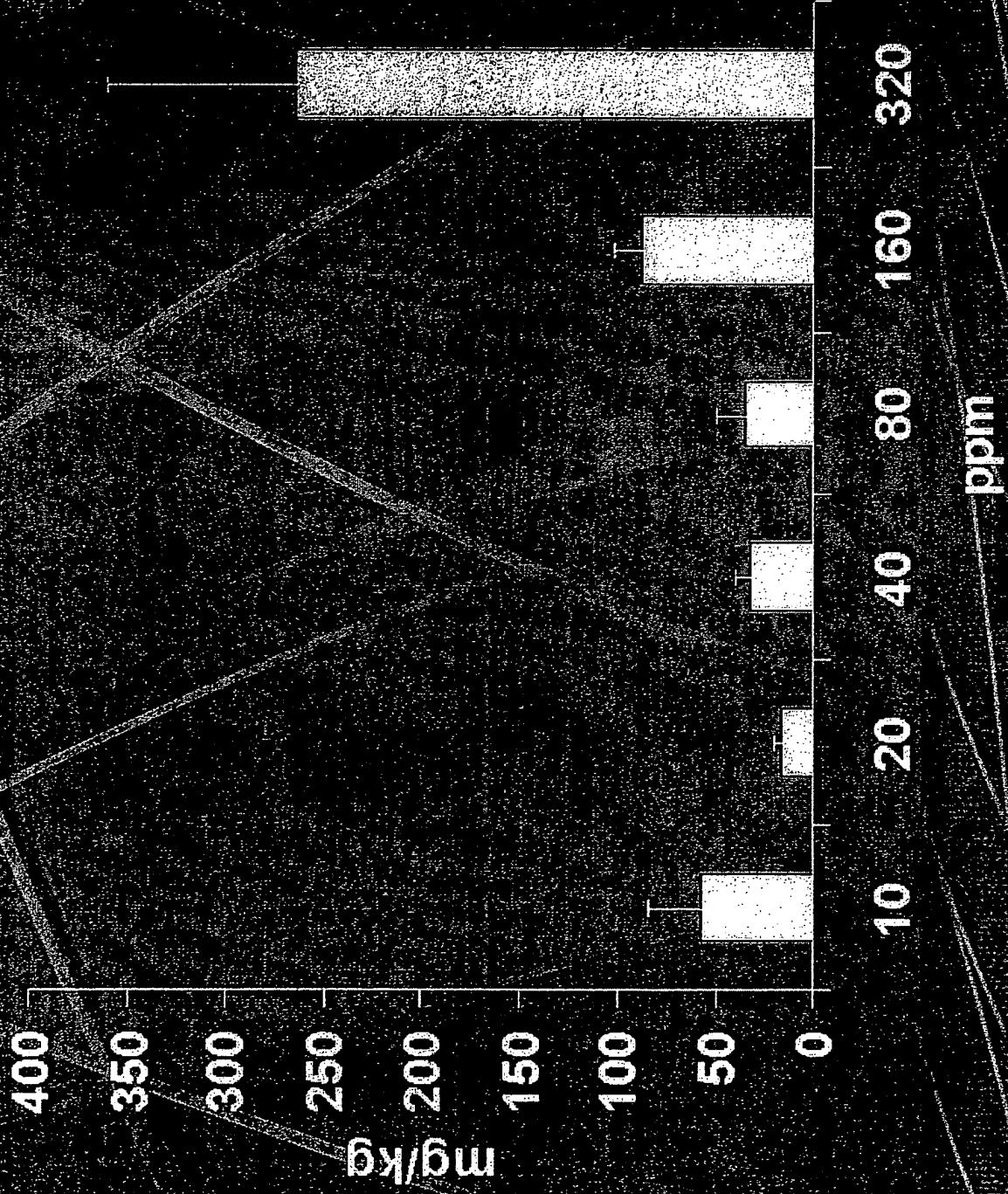


FIG. 13



# Effect of Ag on Alfalfa Elongation

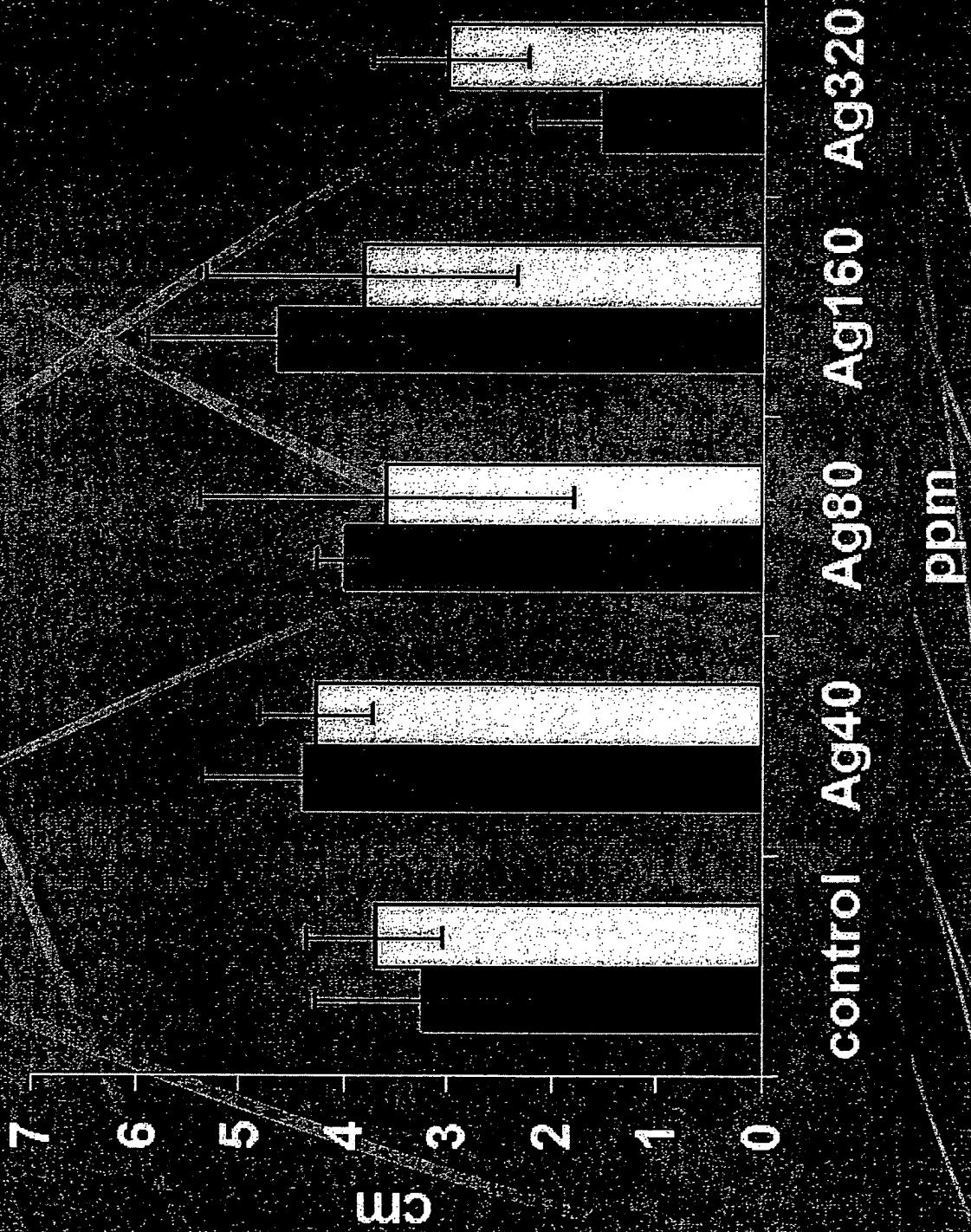


FIG. 14

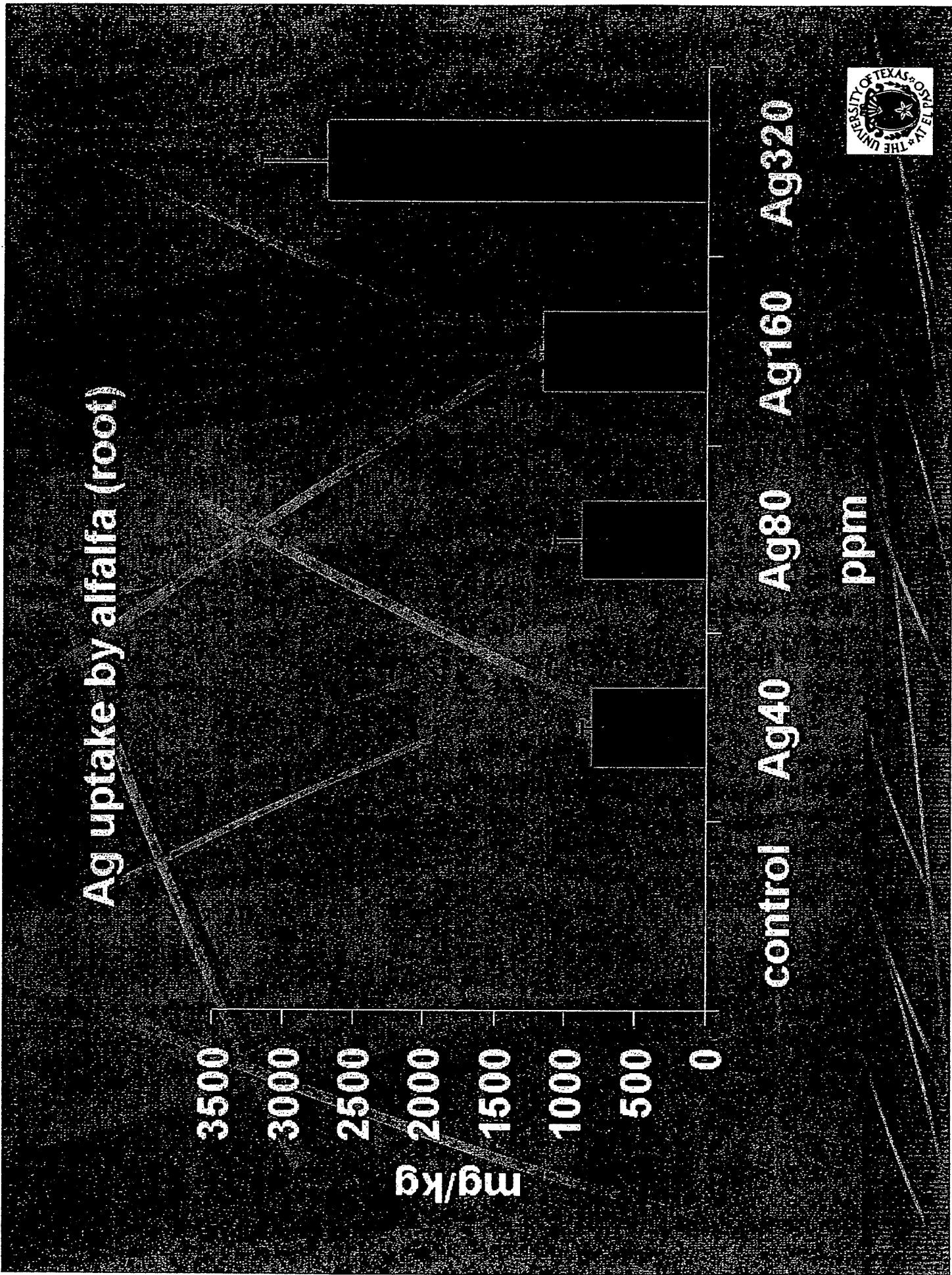


FIG. 15

Ag uptake by alfalfa (shoot)

140

120

100

80

60

40

20

0

mg/kg

control Ag40

Ag80

Ag160

Ag320

ppm



FIG. 16